

GULF DEFENDER



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Tyndall Air Force Base, Fla. *Gulf Defender*

Aug. 20, 2004

In brief

Staff sergeant promotion party

There will be a promotion party for Team Tyndall staff sergeant selects at 3:30 p.m. today at Heritage Park. All of Team Tyndall is invited to attend. For more information, contact Staff Sgt. Sean Goward at 283-2750 or Senior Master Sgt. Jeffrey Kahapea at 283-2222.

Single parents support group

This lunchtime group will meet 11 a.m. to 12:30 p.m. today at the Family Support Center classroom, Bldg. 743. The meeting will include a presentation on affordable vacations and information on creating a mentoring network for single parents. For reservations or more information, call 283-4204.

Tyndall Thrift Shop

The Tyndall Thrift Shop, 743 Suwannee Rd., is now open for business. The hours are 9:30 a.m. to 12:30 p.m. Wednesday through Friday and 9 a.m. to noon the first Saturday of each month. Consignments are accepted from 9:30-11:30 a.m. Wednesdays and Thursdays. For more information, call 286-5888.

Inside

● New PME for chief master sergeants ... **Page 4**

● Tyndall hosts first-ever Pet Fair ... **Page 13**



Tech. Sgt. Dan Neely

Maintenance made easier

Senior Airman Alan Lawson, 43rd Aircraft Maintenance Unit, simulates a reservoir level check on an F/A-22 Raptor here Tuesday. To learn more about the aircraft's maintainer-friendly aspects, see story and photos on Pages 8-9.

Bush announces global posture changes

JOHN BANUSIEWICZ
American Forces Press Service

WASHINGTON (AFPN) — The United States will redistribute forces now stationed at overseas locations “where the wars of the last century ended,” President George Bush announced in Cincinnati on Monday.

The president’s announcement came during an address to the national convention of the Veterans of Foreign Wars.

“The world has changed a great deal,” President Bush said, “and our posture must change with it for the sake of our military families, for the sake of our taxpayers, and so we can be more effective at projecting our strength and spreading freedom and peace.”

America’s current posture in Europe was designed to guard

against Soviet aggression, the president said.

“The threat no longer exists,” he said.

The decision to redistribute forces comes after three years of study and consultations, President Bush said.

“We’ve consulted closely with our allies and with Congress,” he said. “We’ve examined the challenges posed by today’s threats and emerging threats.” The result, he said, will be “a more agile and flexible force.”

As the new global posture takes shape during the next 10 years,

more U.S. troops will be stationed at, and deployed from, home bases in the United States, President Bush said.

“We’ll move some of our troops

“... over the next 10 years, we will bring home about 60,000 to 70,000 uniformed personnel and about 100,000 family members and civilian employees.”

PRESIDENT GEORGE BUSH

and capabilities to new locations so they can surge quickly to deal with unexpected threats,” he said. “We’ll take advantage of 21st century military technologies to rapidly deploy increased combat power.”

The new plan will strengthen U.S. alliances and build new partnerships worldwide, and it will reduce stress on military people and their families, the president said.

“Although we’ll still have a significant presence overseas, under the plan I’m announcing today, over the next 10 years, we will bring home about 60,000 to 70,000 uniformed personnel and about 100,000 family members and civilian employees,” President Bush said.

This would give servicemembers more time on the home front, as well as more predictability and fewer moves during a career, he said.

“Our military spouses will have fewer job changes, greater stability, more time for their kids and to spend time with their families at home,” he said.

Taxpayers will benefit from cost savings realized by closing obsolete overseas bases and facilities, the president said.

Team Tyndall comes together for hurricane prep

COL. MARTIN SAYLES
325th Mission Support Group commander

Kudos to all of Team Tyndall for ensuring the base was prepared for Tropical Storm Bonnie last week. Fortunately, the storm had minimal impact on Tyndall, but proved what I knew all along – Team Tyndall can come together quickly to accomplish great things.

There was a total team effort on everyone’s part, from securing the flightline and its assets to ensuring base support activities and housing residents were ready to face the storm.

I know going through the HURCON changes as quickly as we did is no easy task, but these measures are vital to preserving our mission and possibly our lives. Team Tyndall’s senior leadership was impressed with the level of pro-

fessionalism and attention to detail throughout the entire process. On average, five hurricanes strike the United States coastline from Texas to Maine each year, causing billions of dollars in damage.

While Bonnie’s affects were transparent, we must always be prepared. We were very fortunate, as this storm helped us identify any weak links in our chain of preparedness and take corrective actions needed to ensure a more efficient process in the future. Remember, proper planning is key to being ready for hurricanes. To that end you should develop an effective disaster plan/hurricane kit and practice to ensure everyone is prepared. A few tips to aid in preparation include:

plan and learn evacuation routes, know your area’s weather risks, and prepare your home and vehicle.

“Fortunately, the storm had minimal impact on Tyndall, but proved what I knew all along – Team Tyndall can come together quickly to accomplish great things.

COL. MARTIN SAYLES
325th Mission Support Group commander

We are just beginning to enter the heart of the hurricane season, which lasts until Nov. 30, and weather experts predict we will likely face several more storms this year. Don’t wait until one is brewing in the Gulf ... get ready now. Make sure your work center checklists are up-

to-date and your personal emergency plan is ready to spring into action.

For more information on hurricane preparation and planning for other disasters, visit the following websites: American Red Cross, www.redcross.org; National Hurricane Center, www.nhc.noaa.gov; National Weather Service, www.srh.noaa.gov; Federal Emergency Management Agency, www.fema.gov; Florida Division of Emergency Management, www.floridadisaster.org; and Tyndall Air Force Base Hurricane Information, www.tyndall.af.mil/Hurricane.Info.htm. These Web sites provide everything from the latest storm updates and satellite images to tracking charts and

evacuation checklists.

Another great opportunity that will definitely enhance your family readiness plan is the base hurricane briefings. These briefings are offered to military and civilians alike by the 325th Civil Engineer Squadron Readiness section on the first Tuesday of every month (June – November) at 9 a.m. in the Enlisted Club Ballroom.

Please take this opportunity to ensure your family is trained and ready to face tomorrow’s weather challenges. If you have any questions pertaining to hurricanes, hurricane procedures, or any other natural disaster related topics, feel free to call the CE Readiness folks at 283-2010. We care about our No. 1 resource ... you!

Again, thanks for making Team Tyndall a safe place to work and live!

Perfecting, honoring a treasured military courtesy

TECH. SGT. JAMES BRABENEC
AFPC Public Affairs

RANDOLPH AIR FORCE BASE, Texas - For most people the salute symbolizes the honor and respect inherent in the military lifestyle.

Despite its significance, I’ve noticed a variety of salutes during my Air Force career such as:

- the “tennis elbow” salute, delivered with the elbow low and close to the body;
- the “Captain Hook” salute, characterized by the cup-like shape of the fingers and palm of the hand;
- the “who goes there?” salute, which features the fingers of the right hand coming to rest somewhere over the right eyebrow; and

• the “Off we go” salute where the right hand flies swiftly forward instead of taking its normal downward path along the gig line.

I’m not quite sure where these salutes came from, because Air Force Manual 36-2203, “Drill and Ceremonies,” provides rather concise guidelines.

The manual states to correctly salute, raise the right hand smartly in the most direct manner while at the same time extending and joining the fingers. Keep the palm flat and facing the body. Place the thumb along the forefingers, keeping the palm flat and forming a straight line be-

● SEE SALUTE PAGE 3

Action Line

The Action Line is your direct line to me. It is one way to make Tyndall a better place to work and live.

Action Line calls are recorded and staffed through the proper agency.

The goal is to provide you with an accurate, timely response. You must leave your name, phone number or address to receive a response.

Questions or comments of general interest will be published in this forum. This avenue should only be used after coordinating problems or concerns with supervisors, commanders, first sergeants or facility

If you’re not satisfied with the response or you are unable to resolve the problem, call me at 283-2255.

For fraud, waste and abuse calls, you should talk to the 325th Fighter Wing Inspector General’s Office, 283-4646.

Calls concerning energy abuse should be referred to the energy hot



BRIG. GEN. JACK EGGINTON
325th Fighter Wing commander

Gulf Defender Editorial Staff

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Airman 1st Class Sarah McDowell	editor
2nd Lt. William Powell	staff reporter
Tech. Sgt. Dan Neely	staff reporter
Christine Sullivan	staff reporter
Jim Weslowski	staff reporter

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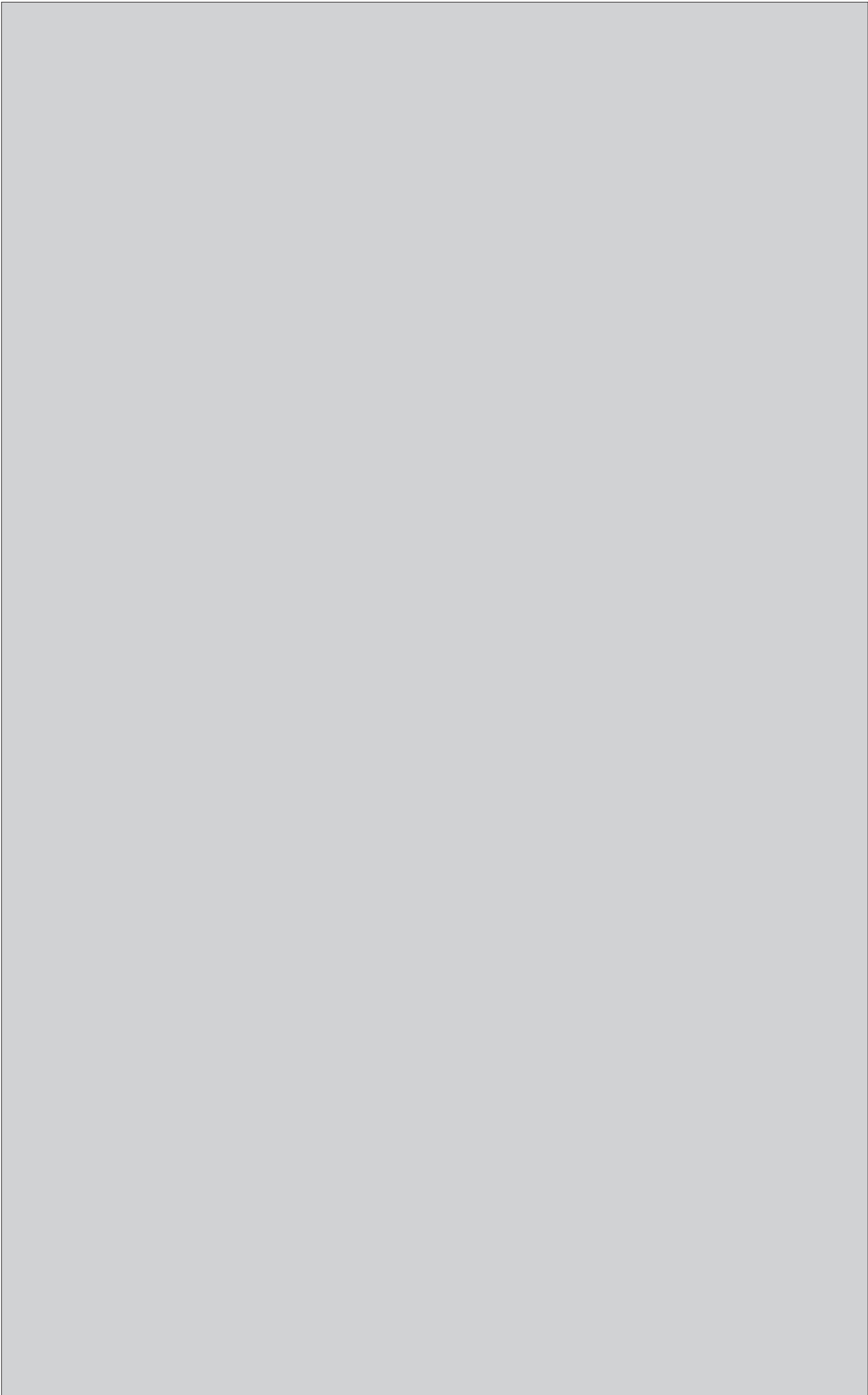
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Editorial content is edited, prepared and provided by the 325th Fighter Wing public affairs office. Photographs are U.S. Air Force photos unless otherwise noted.

The deadline for article submissions to the *Gulf Defender* is 4 p.m. Friday, prior to the week of publication unless otherwise noted. Articles must be typed and double-spaced, preferably on a 3.5-inch disc. Stories should be submitted directly to the public affairs office, Building 662, Room 129 or mailed to: 325 FW/PAI, 445 Suwannee Ave., Tyndall AFB, FL, 32403-5425 or e-mailed to editor@tyndall.af.mil. Public affairs staff members edit all material for accuracy, brevity, clarity, conformity to regulations and journalistic style. The delivery of the *Gulf Defender* to Tyndall base housing sections is provided by the *Panama City News Herald*.

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●FROM SALUTE PAGE 2

tween the fingertips and elbow. Tilt the palm slightly toward the face. Hold the upper arm horizontal, slightly forward of the body and parallel to the ground. Ensure the tip of the middle finger touches the right front corner of either the billed hat or outside corner of the right eyebrow or the front corner of glasses if no hat is worn. To complete the salute, bring the arm smoothly and smartly downward, retracing the path used to raise the arm.

Sounds easy, but how about the snap most Airmen prefer? For that I checked in with Master Sgt. Anthony Gardner, superintendent of the Randolph Air Force Base, Texas, Honor Guard. He said any movement the honor guard performs only gains its precision through practice, something they do regularly. He added that same adherence to practice will sharpen any Airman’s salute.

I recall how practice played a key role in getting through saluting during basic training. We learned this maneuver then anxiously waited our turns to knock at the training instructor’s door, march in, report and smartly salute. We all practiced quietly reciting our report and salute prior to that moment under scrutiny. Invariably nerves set in and many failed, but over time we learned how to deliver a good salute.

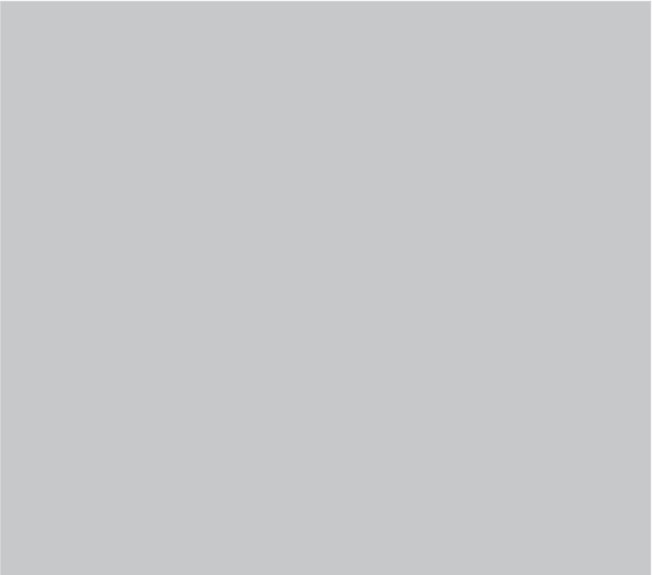
Moving on to technical school my awareness of the salute came frequently to bear during change of command and retirement ceremonies. Standing at attention in the hot Mississippi summer heat we answered our group commander’s call for “present arms” as hundreds of young Airmen flashed precision salutes.

I’d be a liar if I said my conduct has always been completely exemplary. While on assignment overseas, I’d follow the lead of my golfing buddies and duck under the eaves of a building to keep from saluting during the daily two-nation retreat ceremony.

However, I can say those selfish habits are in the past, and I now enjoy saluting.

Although I doubt I’ll ever be as good as an honor guard member, I do know each opportunity to show respect to the flag or to Air Force officers provides me a chance to perfect my salute.

Practice your salute; it may be a courtesy that grows on you too.



New leadership course for chiefs

JON SLADEK
Air University Public Affairs

MAXWELL AIR FORCE BASE, Ala. (AFPN) — Although the transition to chief master sergeant may not be seamless, a new course will aim at eliminating some of the obstacles newly promoted chiefs may encounter.

The Chief Master Sergeant Leadership Course, developed at the Air Force Senior NCO Academy at nearby Gunter Annex, becomes the fourth level of professional military education for enlisted Airmen. The course was an idea generated by Air Force senior leaders more than a year ago.

“This course is not a repeat of any other level of PME,” said Chief Master Sgt. David Andrews, Air Force Senior NCO Academy commandant. “For the first time, we will focus on the strategic level of leadership for enlisted personnel.”

“This course accurately reflects that there is more growth and development to be done once a person makes chief master sergeant,” said Chief Master Sgt. of the Air Force Gerald Murray.

Everything the chiefs learn will deal with issues at the wing-level and above.

Since Wednesday, more than 46 active-duty, Guard and Reserve chiefs have arrived here for a workshop to assist in the final stages of development for the course. The chiefs, representing every major command, will provide feedback as subject-matter experts.

The workshop is designed to mirror the actual eight-academic-day course, which will include having the chiefs sit in the same classes future students will attend.

“Rather than bring in a bunch of new chiefs (for the first class), we asked the Air Force to send us experienced chiefs with vastly diverse work histories and career fields to attend the initial run, then assist in perfecting the course with critiques and constructive feedback,” Chief Andrews said.

The chief said one course objective is teaching attendees how to effectively communicate with their audiences and how to deal with the media.

“These are things chiefs used to have to learn through the school of hard knocks. Now, they will be better prepared,” Chief Andrews said.

“Our Airmen today deserve the absolutely best leadership [we] can give

them,” Chief Murray said. “This course will help develop those leaders.”

While countless people provided assistance and input for course development, none were more instrumental than those assigned to the College for Enlisted PME, Chief Andrews said. The college worked feverishly from October 2003 to June 2004 to complete lesson plans and course objectives.

The first class tentatively is scheduled for February 2005; attendees will come from the November chief’s promotion release.

(Courtesy of Air Education and Training Command News Service.)

“This course accurately reflects that there is more growth and development to be done once a person makes chief master sergeant.”

CHIEF MASTER SGT. OF THE AIR FORCE GERALD MURRAY

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Education: *GI Bill* boost for extended Guardsmen, Reservists

RUDI WILLIAMS
American Forces Press Service

WASHINGTON — Guardsmen and Reservists whose active duty time is extended past the normal 12-month call-up may be eligible for active duty-level benefits of the Montgomery GI Bill under certain circumstances, according to a senior Department of Veterans Affairs spokesman.

Currently, members participating in the active duty GI Bill receive \$800 or \$985 per month for full-time training, depending on their length of service. But reserve-component members receive only \$282 per month for full-time training, said Dennis Douglass, VA deputy director for education service. Reserve-component personnel are now eligible for the greater active-duty benefit when their active-

duty time is extended to 24 or more months, Douglas noted.

Mr. Douglass said the Montgomery GI Bill historically has been broken into two

members of the Selected Reserve of the Army, Navy, Air Force, Marine Corps and Coast Guard and the Army and Air National Guard. It provides education

tary service for a period of two-plus years,” Mr. Douglass noted. “If they only serve two years, they get a lesser benefit than an individual who signs up for three or more years.”

He said the authors of the two GI Bill programs never imagined that Reservists and Guardsmen would be called up to active duty for extended periods of time as they have been in Operation Iraqi Freedom.

“I don’t think that was envisioned in the original legislation,” he added. The Chapter 30 program, or the GI Bill program for active-duty service members and veterans, is currently paying \$800 per month for full-time training for those who serve two years. Those who serve

New benefits:

- Members participating in the active-duty GI Bill receive \$800 or \$985 per month for full-time training, depending on their length of service.
- Reserve-component members receive only \$282 per month for full-time training.
- Guardsmen and Reservists whose active duty time is extended past the normal 12-month call-up may be eligible for active duty-level benefits of the Montgomery GI Bill under certain circumstances.

segments: the Montgomery GI Bill for active duty and the Montgomery GI Bill - Selected Reserve, for the reserve components.

The Selected Reserve GI Bill is for

and training opportunities for eligible service members who have completed high school.

“The active-duty bill is a program designed for those who enlist in active mili-

● SEE **BILL** PAGE 10



AFCESA wins Presidential Award honors

MASTER SGT. MICHAEL WARD
Air Force Civil Engineer Support Agency

Air Force blue was honored recently for going green.

The Air Force's Renewable Energy team received the 2004 Presidential Award for Leadership in Federal Energy Management last month for its efforts to increase renewable power use at Air Force installations.

The Air Force is the largest purchaser of renewable energy in the nation. In 2003, the Air Force purchased more than 200 million kilowatt hours of wind energy.

"That's enough to power 320,000 average-sized homes," said Al Day, chief of the Air Force Civil Engineer Support Agency's Mechanical/Electrical Engineering Division. "This year, we expect to purchase more than 300 million kilowatt hours."

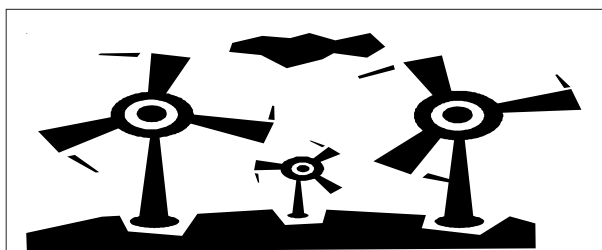
Air Force facilities consume

about 78 trillion BTUs annually at a cost of about \$800 million.

"In the '80s and '90s, we took care of most of the easy fixes such as turning down thermostats, using energy-efficient lighting and installing better insulation," said Mike Santoro, an electrical engineer with AFCESA. "But, to meet newer and more stringent federal energy goals, we had to go high-tech, so we started bringing renewable energy sources into the overall energy strategy."

Two bases, Dyess AFB, Texas, and Fairchild AFB, Wash., now receive 100 percent of their energy from wind or other renew-

able power sources, and wind farm projects are being developed at F.E. Warren AFB, Wyo., and Vandenberg AFB, Calif. Also, a



Environmentally sound

- Renewable energy sources include windmills, biomass, solar energy, gases from landfills and treated sewage.
- These sources allow for quality living and working conditions while protecting the environment.

"Renewables were relatively prohibitive in the past because of their high cost," said Mr. Day. "New technologies have significantly reduced the cost so that in many areas, it's competitive with commercial power. The key for companies is to have a customer, and it's our plan to be a customer."

While wind power is the largest contributor so far in the Air Force's renewable energy plan, the service's portfolio also includes other renewable sources such as biomass and solar energy, as well as gases from landfills and treated sewage.

"Renewables are a smart way of doing business," said Mr. Day.

"It allows us to protect the environment while meeting mission requirements and providing quality working and living conditions for our people."

Award recipients include Mr. Santoro, Mr. Day; and Maj. Allen Erickson AFCESA, Tyndall AFB; George Denslow, Dyess AFB, Texas; Willis Barrow, Headquarters Air Combat Command, Langley AFB, Va.; Garland Scott, HQ Air Education and Training Command, Randolph AFB, Texas; Leo Paul Weaver, Edwards AFB, Calif.; Craig Miller, HQ Air Force Space Command Peterson AFB, Colo.; Gueta Mezzetti, Pentagon; Michael Warwick, Pacific Northwest National Labs and Gary Seifert, Idaho National Labs. Mr. Warwick and Mr. Seifert are Department of Energy contractors.

Napster brings digital music to the U.S. military

DALLAS—Napster, a division of Roxio, announced an agreement with the Army and Air Force Exchange Service that gives all branches of the United States military — Army, Navy, Air Force, Marines and Coast Guard — access to the innovative Napster 2.0 music service through the CentricMall.com Web site. AAFES is now making Napster's huge catalog of legal music — over 750,000 tracks — and community features available to over 11.5 million active, reserve and retired military personnel and their families. In addition, Napster offers authorized exchange customers specially discounted rates on both its subscription service and Napster Light download store.

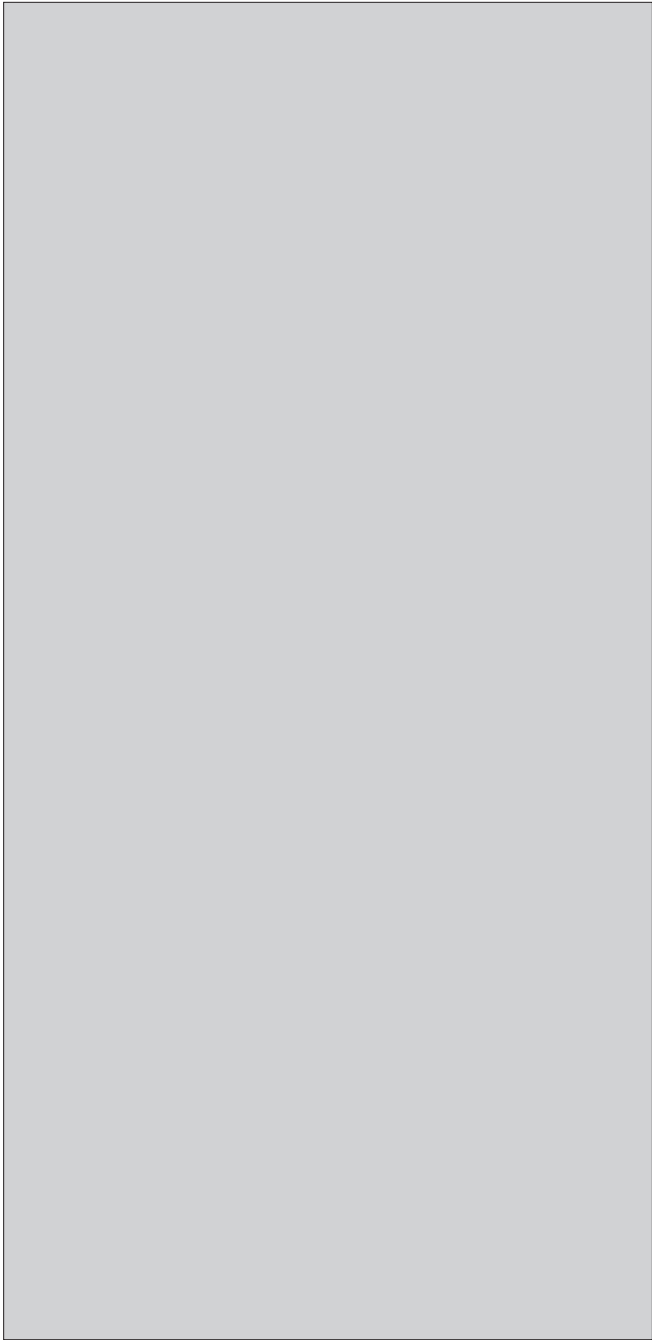
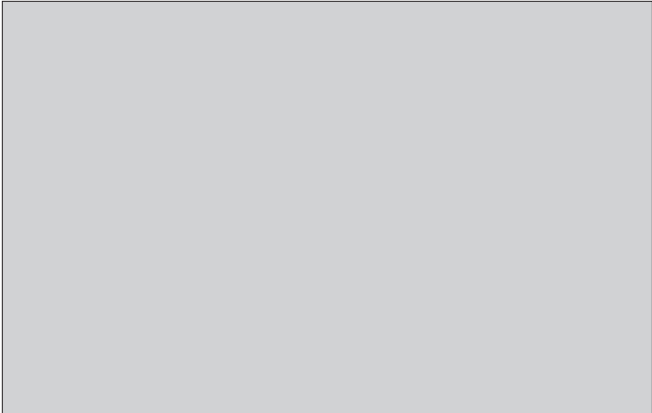
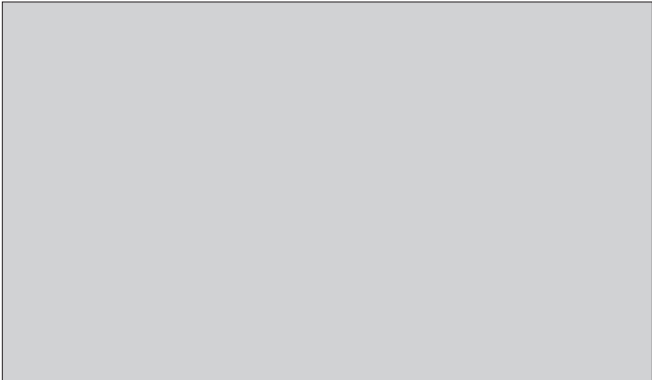
AAFES expects that delivering music through the Internet will help provide the lat-

est entertainment to troops in deployed locations. "It is always great when AAFES can deliver another service to our customers...wherever they are," said AAFES' Commander Maj. Gen. Kathryn Frost.

"When we learned of the demand for digital music within the military community, particularly from overseas, we immediately dedicated resources to meeting that need," said Chris Gorog, chairman and CEO of Roxio and Napster. "Whether our military personnel are working on a base overseas or here in the United States, whether they are on active duty or in the reserves, all members of the armed forces and their families can now securely and safely access their favorite music when they want it,

wherever they are in the world."

Napster is the first digital product to be offered on CentricMall.com, a password-protected Web site featuring over 40 online vendors that can be accessed only by authorized exchange customers. These customers can also access the Napster service through the Exchange Online Store, an online destination featuring over 25,000 items from multiple vendors. Military customers can access the Centric Mall service through AAFES.com, usmc-mccs.org, navy-nex.com or eg-exchange or by going directly to www.centricmall.com. In addition to Napster's regular payment methods, the service accepts the "Military Star Card" credit card to facilitate CentricMall.com customer transactions.




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Sgt. Jeffrey
Kahapea, 325th
Fighter Wing
career assis-
tance adviser
at 283-2222
(283-Career
Assistance
Advice Any-
time.)

Checkertail Salute

Senior Airman Corrine Foster



Lisa Norman

Airman Foster receives the Checkertail Salute Warrior of the Week award from Col. Brian Dickerson, 325th Fighter Wing vice commander.

The Checkertail Clan salutes Airman Foster, who expertly completed the pilot simulator upgrade and skillfully managed squadron pilot simulator and trainer programs. She has reviewed and monitored 42 student gradebooks and calculated more than 1,000 live simulator mission hours and events. She also streamlined pilot simulator training and developed an easy to read self study guide for all newly assigned technicians.

Duty title: 325th Air Control Squadron weapons simulator technician

Time on station: Three years

Time in service: Three years

Hometown: Cheyenne, Wyo.

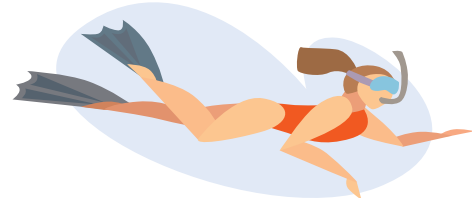
Hobbies: Horseback riding and spending time with my daughter

Goals: To become a radiologist

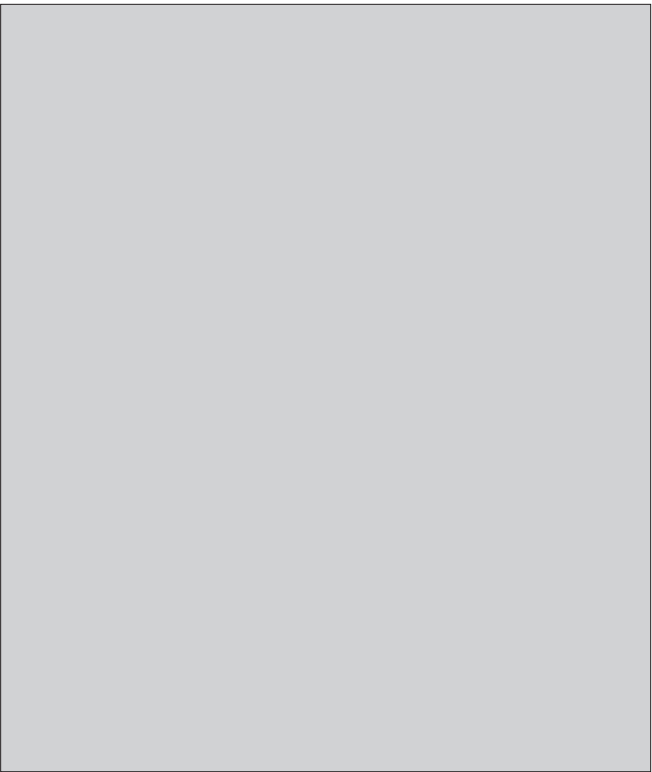
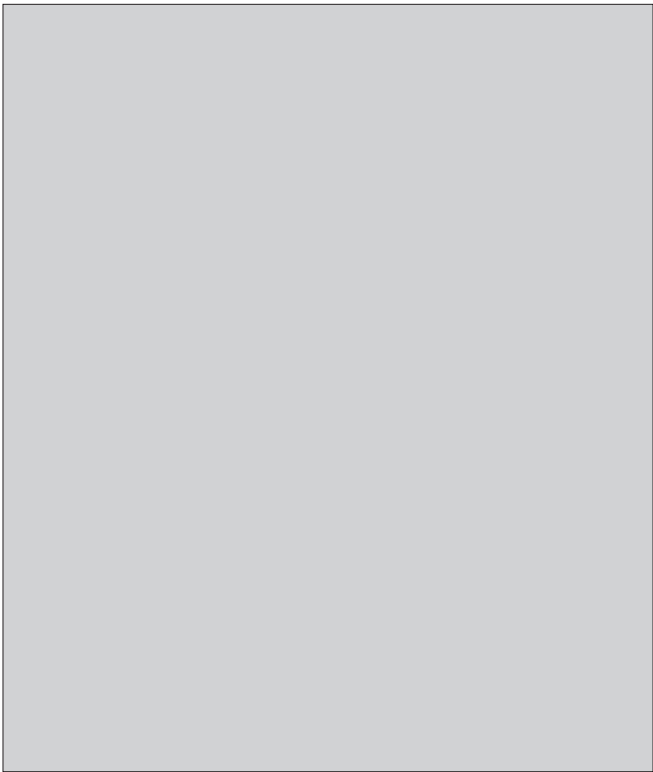
Favorite thing about Tyndall: The weather

Proudest moment in the military: Getting awarded the Checkertail Salute

The Checkertail Salute is a 325th Fighter Wing commander program designed to recognize Tyndall's Warrior of the Week. Supervisors can nominate individuals via their squadron and group commanders. Award recipients receive a certificate, letter from the commander and a one-day pass.



Every member of Team Tyndall is valuable. Play it safe, don't become a statistic.



Gentle killer?

Raptor maintainers at ease with deadly aircraft's 'friendly' aspect

From left, Senior Airman Alan Lawson and Tech. Sgt. Robert Vigo, 43rd Aircraft Maintenance Unit, view information on a portable maintenance aid. The electronic device virtually compiles an entire technical order library of data and can interface directly with the aircraft to troubleshoot a vast array of the Raptor's onboard systems.

TECH. SGT. DAN NEELY
325th Fighter Wing public affairs

(This is the last of a four-part series highlighting the role the Raptor and Tyndall Airmen play in securing air dominance for the nation's armed services.)

In an ever more complex world, it's nice to hear some things are getting simpler. Tyndall Air Force Base's F/A-22 Raptor maintainers seem to share that sentiment about their new aircraft.

"I'm always impressed by how much thought and effort went into making this aircraft maintenance friendly," said Capt. Rognald Christensen, officer in charge of the 325th Aircraft Maintenance Squadron's 43rd Aircraft Maintenance Unit. "It's not that these planes don't break. Right now we are working plenty of new aircraft issues, but there was a great deal of thought put into how to make them easier to fix than previous aircraft."

This was no easy task, the captain explained, considering

the fourth-generation stealth technology that this aircraft brings to the fight.

"All the components that are designed to be easily accessible are tucked neatly away in the internal weapons bays or behind quick access panels," he said. Citing a few examples, the captain said the Raptor has no externally mounted items such as antennas, fuel tanks or pylons, such as those on legacy fighters.

"It's a whole lot easier to work on," said Senior Airman Alan Lawson, a former F-15 Eagle crew chief, who is a Raptor maintainer-in-training. "It was built to be more maintenance friendly, so parts aren't like on an F-15, where they're crammed into every nook and cranny."

For crew chief Tech. Sgt. Luis Vigo, most impressive is the Raptor's F-119 engines. "It's very well designed – all of the engineering aspects," he said. "All of the parts are easily accessible, the engines are very easy to change, there are simple ops checks and it's very reliable."

The Raptor maintainers are finding the clock is on their

side, thanks to many of the aircraft's improvements.

"Overall, many of the tasks associated with maintaining this aircraft take far less time than on other aircraft," Captain Christensen said. "For instance, when a flight control surface (such as an aileron or rudder) is changed on legacy aircraft, it takes anywhere from one to three shifts to mechanically rig the flight controls. This involves adjusting push/pull rods, rod ends and mechanical stops. It could involve rigging cables, pulleys and bell cranks. With the Raptor, it's as simple as installing a new flight control and initiating the 'auto rig' function on the portable maintenance aid."

One of the Raptor maintainers' most prized features, the portable maintenance aid, or PMA, is a laptop-size portable computer that contains the aircraft's complete technical order library. It comprises the dozens of book volumes worth of information normally associated with legacy aircraft and is externally plugged into the Raptor's main onboard computers to electronically troubleshoot a vast array of systems.

"Technology has brought us to a new level of maintainability as

Photos by Tech. Sgt. Dan Neely



During on-the-job training, Airman Lawson performs a nose landing gear inspection on a 43rd FS Raptor.

well,” Captain Christensen said. “Now, instead of replacing line replaceable units for, let’s say, a radar system that used to be weighed in pounds, we now replace circuit cards that weigh mere ounces. Much of the data stream transfer is now handled via fiber optic cables, which can transmit magnitudes more data, with less weight, higher reliability, in addition to not transmitting emissions that can be picked up by opposing forces.

“The pilots often say we’re just scratching the surface about what we know the capabilities of this aircraft are,” the captain continued. “We feel the same in maintenance. As the diagnostic health management improves on this aircraft, the flightline maintainers are becoming more efficient at maintaining this jet. With every new software drop, we see increased monitoring capability. With older systems, we employed a ‘fly to fail’ concept where we would change or fix components only after a failure. The Raptor will allow us to monitor the health of components and warn us of impending failures prior to actual component failure. This will keep the Raptor at peak efficiency and prevent more complicated repairs due to large system failures.”

According to Captain Christensen, even with all of the technological advances the Raptor brings to the flightline maintenance arena, those aspects still don’t overshadow the aircraft’s most important support system – the maintainers themselves. He and Sergeant Vigo had special praise for the fast-learning, tech-savvy junior maintainers who continue to join their team.

“This aircraft is so advanced that it lends itself to the technology affluent kids of today,” Captain Christensen said. “The younger generation of Americans seem to be born with the ability to compute, and technology is simply part of life. This aircraft and the amount of technology contained within it are a

perfect match for the incredibly talented group of folks that are working on the Raptor today. Electronic forms, circuit cards and software uploads represent normalized life for Raptor technicians, whereas the legacy maintainers see these as futuristic, technological marvels that are generations ahead of anything they’ve ever worked on.”

Sergeant Vigo said he was equally impressed with the enthusiasm displayed by the most junior Airmen entering

the Raptor maintenance ranks.

“It’s amazing,” he said. “They come out wide-eyed, they’re fighting to get in there and they want to learn. They want to hit the ground running. They’re excited, and they just can’t wait to get their hands on (the Raptor). They’ve grown up in the computer age — it’s all about computer interfaces — and to have that general knowledge really helps them hit the flightline running.”

“The younger generation of Americans seem to be born with the ability to compute, and technology is simply part of life. This aircraft and the amount of technology contained within it are a perfect match for the incredibly talented group of folks that are working on the Raptor today.”

CAPT. ROGNALD CHRISTENSEN
Officer in charge, 43rd Aircraft Maintenance Unit



Sergeant Vigo performs a No.1 engine exhaust inspection on an F/A-22. The crew chief cited the aircraft’s F-119 engines as his favorite aspect of the aircraft’s maintainability.

Get the best of summer:

Learn how to not let it get the worst of you

AIRMAN 1ST CLASS
SARAH McDOWELL
325th Fighter Wing public affairs

Education is the key to avoiding certain hazards of summer, and one Tyndall unit is teaching people how to deal with them.

The 325th Aeromedical-Dental Squadron's Bioenvironmental Engineer Flight has implemented programs and gathered information to help Tyndall members beat the dangers of heat and ocean bacteria this summer.

These annoyances caused by the Florida environment need special attention during this time, since occurrences are heightened during the summer.

It is almost impossible to avoid heat in Florida, but according to Staff Sgt. John Horgan, 325th ADS bioenvironmental engineer, there are things people can do to avoid the adverse affects of high temperatures.

"In an effort to help everyone survive the Florida heat, the BEF provides Wet Bulb Globe Temperature readings from May 15 to Sept. 15," he said. "The WBGT factors in humidity, solar load, and heat reflected from surfaces to give a tem-

perature that more closely reflects heat stress on the human body."

The WBGT readings are symbolized by flag colors, which are posted and explained in detail on the Web site, internal.tyndall.af.mil/

One popular way to beat heat in the panhandle during off-duty hours is to take in the "world's most beautiful beaches." But even the beautiful beaches may present hazards to those swimming in the waters. To

ter, results will fall under one of three categories: good, moderate or poor," Sergeant Horgan said.

These conditions are rated, but according to Sergeant Horgan, even if the rating is "poor," usually only causes a hazard if the person swimming has a weak immune system, open cuts or is prone to swallow the water.

The adverse health affects of "poor" conditions are most commonly diarrhea, rashes and bacterial infections. Results of the tests are posted to the https://internal.tyndall.af.mil/325MDG_MIL/ADS/BIO/BEACH.htm Web site each week.

These, like all safety issues, are best handled with knowledge and can be easily avoided with proper caution.

Heat and water bacteria can potentially be dangerous, but with the information the bioenvironmental engineer flight has provided, Tyndall members can look forward to a more cool and fresh summer.

(Courtesy of the 325th Aeromedical Dental Squadron)

● FROM BILL PAGE 5
three years or more receive \$985 per month. Mr. Douglass pointed out the \$282 reserve-component members get per month is a "dramatic difference" in the level of benefits."

Another interesting difference in the two programs is that in the Selective Reserve program, eligibility starts when the military tells us to start it," Douglass noted.

High school graduates are eligible for benefits after they've completed their initial period of active duty for training and have been assigned to a reserve or Guard component, he explained.

Eligibility for active-duty people, however, doesn't begin until after they've served for two years. To be eligible for the same benefits active-duty personnel get, Guardsmen and reservists must have served for 24 months without a break in service.

"So, if they serve nine months, go home for awhile, and then serve another 15 months, they can't add them together to come up with 24 months," Mr. Douglass noted.

But Senate Bill S-2099, if it becomes law, would make Guardsmen and reservists eligible for the active-duty Montgomery GI Bill if they serve 24 months on active duty in any five-year period, he noted.

An estimated 15,000 to 18,000 Guardsmen and reservists have been called to active duty and stayed active for a period of two years or longer, he said. Mr. Douglass also touched on the Survivors' and Dependents' Educational Assistance Program, an education benefit for spouses and children of seriously disabled or deceased veterans whose death or disability was service-connected.

Key things to know:

- Heat:**
- Drink plenty of water
 - Take frequent "cool air" breaks if working in the heat

- Ocean water:**
- If water conditions are ranked as "poor," do not swim in them if you have a weak immune system, open cuts or are prone to swallowing seawater.

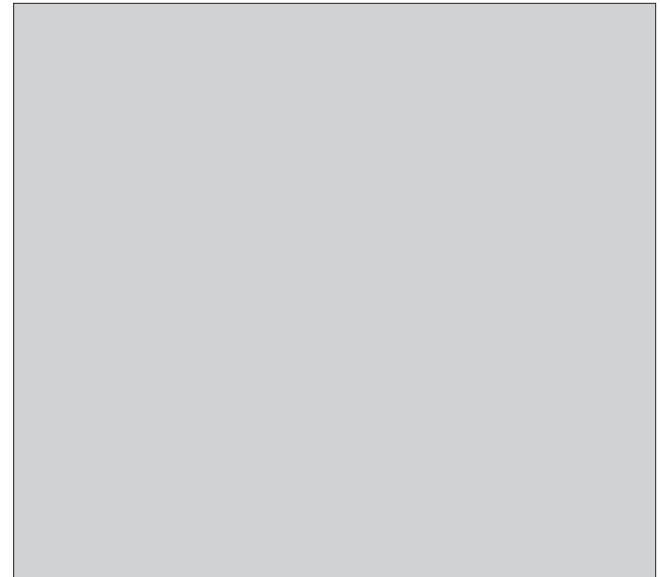
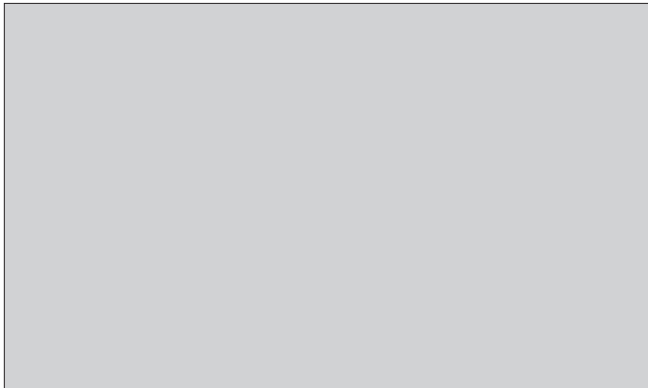
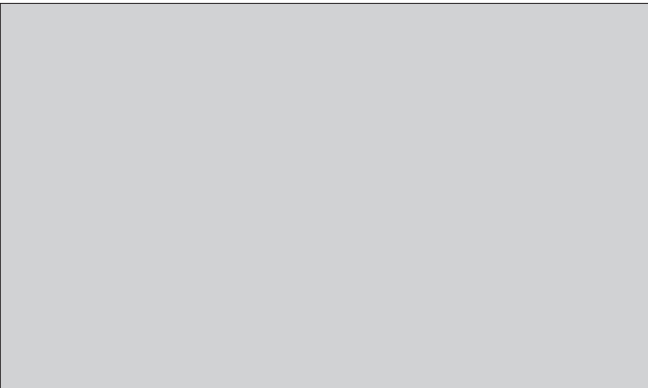
325MDG_MIL/ADS/BIO/HeatStress_03.htm. This site will help members to assess the day's heat and potential dangers, and also helps them take certain cautions to avoid heat stroke and exhaustion.

Preventative measures, such as rotating work cycles to cooler areas and drinking plenty of water (at least eight eight-ounce glasses a day,) will help to avoid these conditions.

make sure the waters of Bonita Bay, Crooked Island Beach and the NCO Beach are safe for Team Tyndall members; the BEF has developed a beach monitoring program.

They collect weekly water samples to detect bacteria caused from storm water run off, animal waste, leaking septic tanks and damaged sewer lines.

"Depending on the amount of bacteria found in the wa-





Dental Bites

(Editor's note: Dental Bites are tips for good oral hygiene provided by the 325th Aeromedical Dental Squadron's Dental Clinic.)

Maintaining good oral health is essential to reducing bad breath.

For constant bad breath, keep a log of the foods eaten and make a list of medications, because some medications can play a role in creating mouth odors.

Everyone should

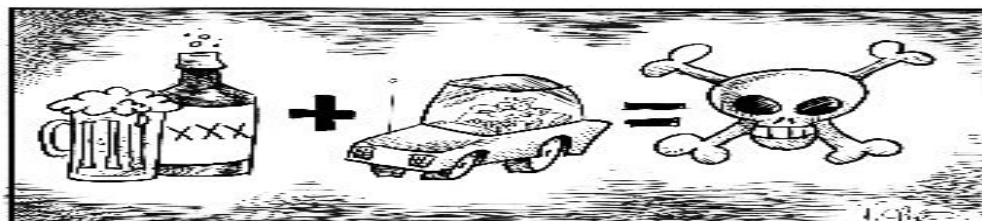
schedule regular dental visits for a professional cleaning and check up. Also, let the dentist know about any surgery or illness since the last appointment.

Active Duty members are seen once a year for exam and cleanings in the military dental treatment facility, and should sched-

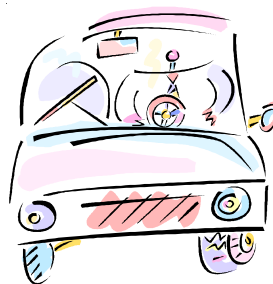
ule exams accordingly.

Family members of Active Duty should contact United Concordia at 1-800-866-8499 to enroll or ask any questions about the insurance.

(Courtesy of the 325th Aeromedical Dental Squadron.)



Aggressive drivers present deadly risks



Aggressive driving is the operation of a motor vehicle in a manner which endangers or is likely to endanger people or property.

The reported number of aggressive driving incidents has increased over the last few years. This increase in incidents has resulted also in an increase in the number of people killed and injured. According to the national Highway Traffic Administration, approximately 66 percent of all traffic fatalities annually are caused by aggressive driving behaviors, such as passing on the right, running red lights and tailgating.

The number of aggressive driving incidents on the roadways can be lowered by learning how to avoid aggressive drivers and how not to become one.

Characteristics of aggressive driving are: tailgating, passing on the shoulder of the

road, changing lanes without signaling, violating traffic signals, weaving in and out of traffic and speeding.

To avoid aggressive drivers: don't challenge the aggressive driver, safely move out of the way, avoid eye contact and forget it and drive on. Making any kind of contact with an aggressive driver will only fuel aggression; moving on is the key.

If you feel the urge to drive aggressive, try these tips: leave earlier for your destination to avoid the need for speeding, use turn signals, try to relax and stay calm, listen to relaxing music, obey the speed limit and be courteous to other drivers.

These tips are good suggestions for those who take to the roads in any type of driving conditions. Remember, communication is the key to driving safely. Letting others know intentions of direction via turn signals and hand signals, will give other drivers the heads-up and can sometimes prevent aggressiveness in them as result of the courtesy shown.

(Courtesy of the 325th Fighter Wing Safety Office.)

Communication is vital during a hurricane; know who to call

Contingency information line: (877) 529-5540 — This toll-free number is used to disseminate critical information during contingencies such as hurricanes. Use the contingency phone number to keep informed of the current status.

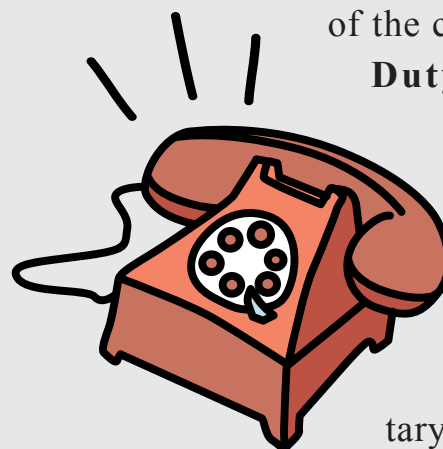
Duty information number: (800)

435-9941 — Use this toll-free number to contact Tyndall for return-to-duty information and status of the base.

Air Force Personnel Center: (800) 435-9941 — A mili-

tary member can call this number to report their location during the evacu-

ation and receive further instructions.





Steve Riddle

The next best thing ...

Aleck Biehl, 325th Services Squadron deputy director (left), and Amanda Eriksson, Sports Page Pizza Pub manager, present Master Sgt. Matt Standish, 325th Air Control Squadron first sergeant, with a replica hood from the Wood Brothers' U.S. Air Force-sponsored #21 race car, driven by veteran NASCAR racer Ricky Rudd. Sergeant Standish won the hood and several other prizes during a recent eight-week program at the Pizza Pub.

Events

ERAU classes begin

Embry-Riddle Aeronautical University announces the start of Federal Aviation Administration Airframe and Powerplant classes beginning Oct. 18. For more information, call 283-4557.

MPF appointments

The 325th Military Personnel Flight/Personnel Relocations Section (Outbound, Formal Training, Retirements and Separations) has initiated an appointment system. Appointment hours will be from 7:30-11:30 a.m. Monday, Wednesday and Friday and 8:30-11:30 a.m. Tuesday and Thursday. Appointments can be made by calling 283-2244 or 283-4144. Walk-ins are still welcome. Walk-in hours are 1-4 p.m. daily. For more information, contact Master Sgt. Jerome Jackson at 283-2244.

Wood Manor sewer project update

The 325th Civil Engineer Squadron will be working on the sewer system in Wood Manor, beginning late August. There will be further guidance and instructions on fliers placed throughout Wood Manor. Work is scheduled to begin at Star Circle between units 3130 and 3131, then proceed to Lift Station No. 11. If you experience problems, or have concerns, call Huey Moore at 283-4206.

Housing office closure

The Housing Office will be closed from 11 a.m. to 1 p.m. for an official function Aug. 26.

Florida Coastal Cleanup

The Friends of St. Andrews State Park invite the public to help keep the park and Shell Island beautiful 8-11 a.m. Sept. 18 at the "Florida Coastal Cleanup." Volunteers are invited to enjoy free park admission on the day of the event. Volunteers should meet at the boat ramp or jetty picnic area and should bring sunscreen. For more information, call the Friends office at (850) 233-5117 or visit www.friendsofstandrews.org.

Fingerprinting notice

The 325th Security Forces Squadron will no longer provide fingerprinting services, other than Department of Defense related fingerprinting, due to the increase in security clearance processing. For more information, call the Personnel Security Office at 283-9911 or 283-9914.

Corneal Refractive Surgery available for aviators and special duty personnel

Effective immediately, Wavefront Guided Laser Assisted In-Situ Keratomileusis (LASIK) is authorized for eligible aviator and special duty personnel who request such surgery as part of the WFG LASIK for Aviators and Spe-

cial Duty Personnel Program at the AF Laser Centers. Implementation of this program is described in AF/SG Policy letter 04-001.

Permissive Temporary Duty is authorized for aviation and special duty personnel (excluding pilots and boom operators for whom unit funds will be used) for this procedure contingent upon squadron commander authorization and military medical treatment facility eye care provider recommendation.

Anger management

The next anger management workshop series will be held 11:30 a.m. to 1 p.m. Monday at Bldg. 1305 conference room. For more information or to sign up for classes, call 283-7511.

Home buying seminar

The brown-bag lunchtime class will be 11 a.m. to 12:30 p.m. Tuesday in the Family Support Center classroom, Bldg. 743. For reservations or more information, call 283-4204.

OSC special activities coffee

All are welcome to the Officers' Spouses Club Special Activities Coffee 10:30 a.m. Tuesday at the O'Club. There will be many Panama City vendors and base organizations showcasing their products and services. Come to eat, learn, and make new friends. For more information, call 286-4611.

Reunion celebration

A reunion celebration for military members and their families who deployed in support of the Global War on Terrorism, is scheduled for Aug. 27-29 at the Holiday Inn Sunspree Resort, Panama City Beach. There is no cost for the hotel, and child care will be provided. The spaces are limited and are first come, first served. To sign up or for more information, call Chaplain (Capt.) Hector Colon or Tech. Sgt. Susie Arce at 283-2925.

New voucher

Effective Sept. 1 the new DD Form 1351-2, dated July 2004, will be the only manual travel voucher the 325th Comptroller Squadron will accept for payment of temporary duty assignments. This form must be signed by the traveling member's supervisor who must ensure members are splitting balances of their government travel card to their GTC and making sure all information is accurate and proper for payment. All prior forms will be returned to the member for filing with the new voucher. For more information, call 283-2942.

Tuition assistance

Sept. 15 is the last day to submit a tuition assistance request for fiscal year 2004 funding. The deadline for officer professional military education, course 12 for master sergeants and education center testing for CLEP/DSST and SAT/ACT is Sept. 23.

Garage Sales

3697A Kisling Lp.
2973A Starfighter
3137B Apollo Cr.

Garage sales are held 8 a.m. to 4 p.m. Saturdays.

Chapel Schedule

Catholic services held at Chapel 2:

Daily Mass, 11:30 a.m. Monday-Friday
Reconciliation (before Saturday Mass or by appointment)
Saturday Mass, 5 p.m.
Sunday Mass, 9:30 a.m.
Religious Education, 11 a.m. Sunday.

Protestant services at Chapel 1:

Communion service, 9:30 a.m., Chapel 1
Religious Education classes, 9:30-10:30 a.m. in Bldg. 1476
General Protestant service, 11 a.m., Chapel 2.

Base showcases animals in first-ever Pet Fair

STEVE RIDDLE

325th Services Squadron publicist

In just eight days, the base will go to the dogs – cats, hamsters, mice and all the other pets too.

The Tyndall Veterinary Clinic hold its first Pet Fair from 8 a.m. to noon Aug. 28. Along with information on pet care and free pet supplies, there will be discounted pet microchips, contests and demonstrations, and an opportunity for children to have their picture taken with Clifford the Big Red Dog.

One of the biggest attractions will be the discounted microchips available. The first 100 people at the event will receive a certificate for a pet microchip. The chips will cost less than \$10, fit between the pet's shoulder blades and are about the size of a grain of rice.

"We want to hold this event as a benefit for the folks on base," said Army Capt. Leah Tingley, Tyndall Veterinary Clinic officer in-charge. "We want to raise awareness of the services available at the clinic, and to let people know what products are available to them to help keep their pets healthy."

The Pet Fair kicks off with an open house at the vet clinic. During the event, vet clinic staff will be on hand to answer questions concerning pets, and free samples of pet food, pet toys and information on various pet products will also be available.

"We're hoping to encourage people to have more interaction with their pets," explained Army Sgt. Steven Pope, Tyndall Veterinary Clinic NCO in charge. "We want to educate our clients on the different aspects of having pets, and we'll be offering four different classes

during the event – disease prevention, dental hygiene, a class on allergies and how to deal with them, and a behavior class."

Sergeant Pope said the first 10 individuals to attend each class would receive a free dose of flea and tick medication for their pet.

"Between the free product samples and prizes, there's going to be more than \$1,200 worth of pet supplies at this event, including a \$100 gift certificate," Sergeant Pope said.

A couple of contests will give everyone who enters a chance at some of those prizes. A "Best Tricks" contest will be held at 9:30, and a "Pet/Owner Look Alike" contest will be at 10:30. The 325th Security Forces Squadron will also be on hand with a military working dog demonstration at 9 a.m. that will show how their dogs perform various duties, including catching and detaining fleeing suspects.

An agility course will be set up behind the clinic for the event, and a course demonstration will be at 10



Steve Riddle

Army Capt. Leah Tingley, Tyndall Veterinary Clinic officer in charge, examines Torque, an 8-month-old Pug, while Jennifer Crenshaw, Torque's owner, helps keep him steady. All three plan to attend the upcoming Pet Fair Aug. 28.

a.m. Children will also have the opportunity to have their picture taken with Clifford the Big Red Dog, an educational cartoon character popular with young children.

For more information on the upcoming Pet Fair, contact the Tyndall Veterinary Clinic at 283-2434.



Steve Riddle

Gym update ...

Derick Reisman shoots for the hoop over Nicholas Puckett at the base gym Aug. 13. The entire gym floor, along with the three racquetball courts, will be closed today through Wednesday for their annual refinishing.

The work will include a heavy rebuffering of each playing surface, as well as touch-ups to the court lines and Tyndall

Tigers logo in the center of the basketball court. The work is done in late August to lessen the impact on gym patrons as much as possible.

The Fitness Center reminds players to hand-carry all shoes to be worn during play in the gym, in order to help preserve the court's surface. The intramural basketball season begins in mid-November.





Funshine NEWS



August 20, 2004

www.325thservices.com

Youth Center

☎ 283-4366

Surf's Up

Schedule a class and learn basic techniques and ocean awareness in a safe environment. Classes are held at St. Andrews State Park and transportation is provided. Cost is \$40 per 2 hour session.

Other Upcoming Events

August 20: Game Night. From 6-9 p.m. Night of fun stepping up to the challenge of a variety of fun games. Cost is \$2 for members and \$4 for nonmembers.

August 21: Open recreation CLOSED due to Teen event.

August 24: Cooking Project - personal pizzas at 5 p.m.

August 27: Movie and Pizza Night. Cost is \$5 for members and \$8 for non-members. Price includes pizza, popcorn, and beverage.

Tyndall Youth Center
Learn to

Skate like a Pro

Open to youth ages 8 yrs.
and older.

Learn basic and advanced
tricks taught by
World Freestyle Amateur Champion

John Leathers

Call 283-4366
for more details and
registration information.

Need help with Child
Care?

Extended Duty Child Care

available for parents
required to work
outside of normal
duty hours.

Call Family Child Care
283-2266 for details



Base Pool Notice

Starting August 24:

Tuesday no fitness swim at 11 a.m.
and no water aerobics at 11:30 a.m.
or 6:30 p.m.

Base Library Summer Meltdown

Book Sale

Aug. 19-21

During regular hours. Get some great
deals on books, tapes and more!

Call 283-4287 for details

PET FAIR

**August 28, 8 a.m. until noon
at the Veterinary Clinic**

- Military Working Dog Demonstration
- Agility Demonstration
- Pictures of the Kids with Clifford the Big Red Dog
- Best Trick Contest
- Owner/Pet Look Alike Contest
- Vet Clinic Open House
- Lectures
- Door Prizes
- Discounted Microchips.

Join us for all the fun at
Bldg 1309 Suwannee Road.
If you have any questions feel
free to call us at

283-2434



Bowl for the Stars & Strikes

Cool off in the Bowling Center
Terrific Prizes:
Bowling Pin Key chain
Bowling Ball
Bank or T-Shirt
\$500 cash grand prize
or second prizes, a
Pride of Our Nation
Viz-A-Ball bowling ball.

Sponsored by Coca-Cola
and Quibica
No federal endorsement
of sponsors intended.

Punches are given for every game bowled or large
Coca-Cola fountain beverage purchased at Raptor Lanes
snack bar now through August 31, 2004.



Community Center

☎ 283-2495

Guitar Lessons

Instructor: Ric Higgins. For beginners to
advanced. Cost is \$20 per 1/2 hour
session or \$30 per hour. Call for more
information.

American TaeKwonDo Classes

Master: Clifford Kinchen. Mondays and
Wednesdays 6-6:50 p.m. for 6-12 yrs.,
6:50-7:40 p.m. for 13 yrs. old and up.
Cost: \$5 per class or \$40 for 10 class
punch card. Call for more information.

Start getting ready now

2004 Air Force Marathon

September 18, 2004

Call the Fitness Center for details.

Or visit the official website at:

<http://afmarathon.wpafb.af.mil/registration.htm>

283-2631



Ship Fed Ex with Us!

Fed Ex Express Services

Which include:

Priority Overnight Economy 2 Day
Standard Overnight Express Saver 3 Day

Our rates beat the others!

Packages must be at the Community Center by 1:30
p.m. for Overnight. Exclusions exist. Limit 10 lbs.

Call the CAC for details: 283-2495

Skills Development

Air Force Photo Contest

The Skills Center will be accepting entries
all month. This contest will be judged in
September for base level and then sent off
to Command Level in October. Open to all
base personnel and dependents.

Annual Artist Craftsmen and Photo Contest

Now accepting entries all month. This
contest will be judged in September for
base level and then
sent off to Command
Level in October. Open
to all base personnel
and dependents.



For more details

283-4511

Fitness Center Notice

The gym floor and racquetball
courts will be closed down

Aug. 20-25 for

scrubbing and recoating

283-2631

Crazy Cash Give-Away at the O' & E Clubs Fridays during Social Hour.

Beginning at 5 p.m.
Jackpot starts at \$100.
The first member name
drawn is for the jackpot. If there is
no winner \$25 will be added to next
week's jackpot (max. \$500).
Once the name is drawn the
winner has 5 minutes
to claim their prize. If the winner fails to
claim their prize a second drawing will
be held from bar receipts for \$25.

283-4357 for details

New Computer Gaming Room

Sector-Six

at the Community Center play

Battlefield Vietnam or Unreal
Tournament (2-way). This program
is free. Gamers under 18 must be
accompanied by a parent or
guardian.

Call 283-2495 for information

STRIVE
SMART STRENGTH™

Strive Selectorized Weight Equipment
at the Fitness Center

Offers a full body strength and
cardio workout.

Call 283-2631 for details

No federal endorsement of sponsor intended

Marina Club

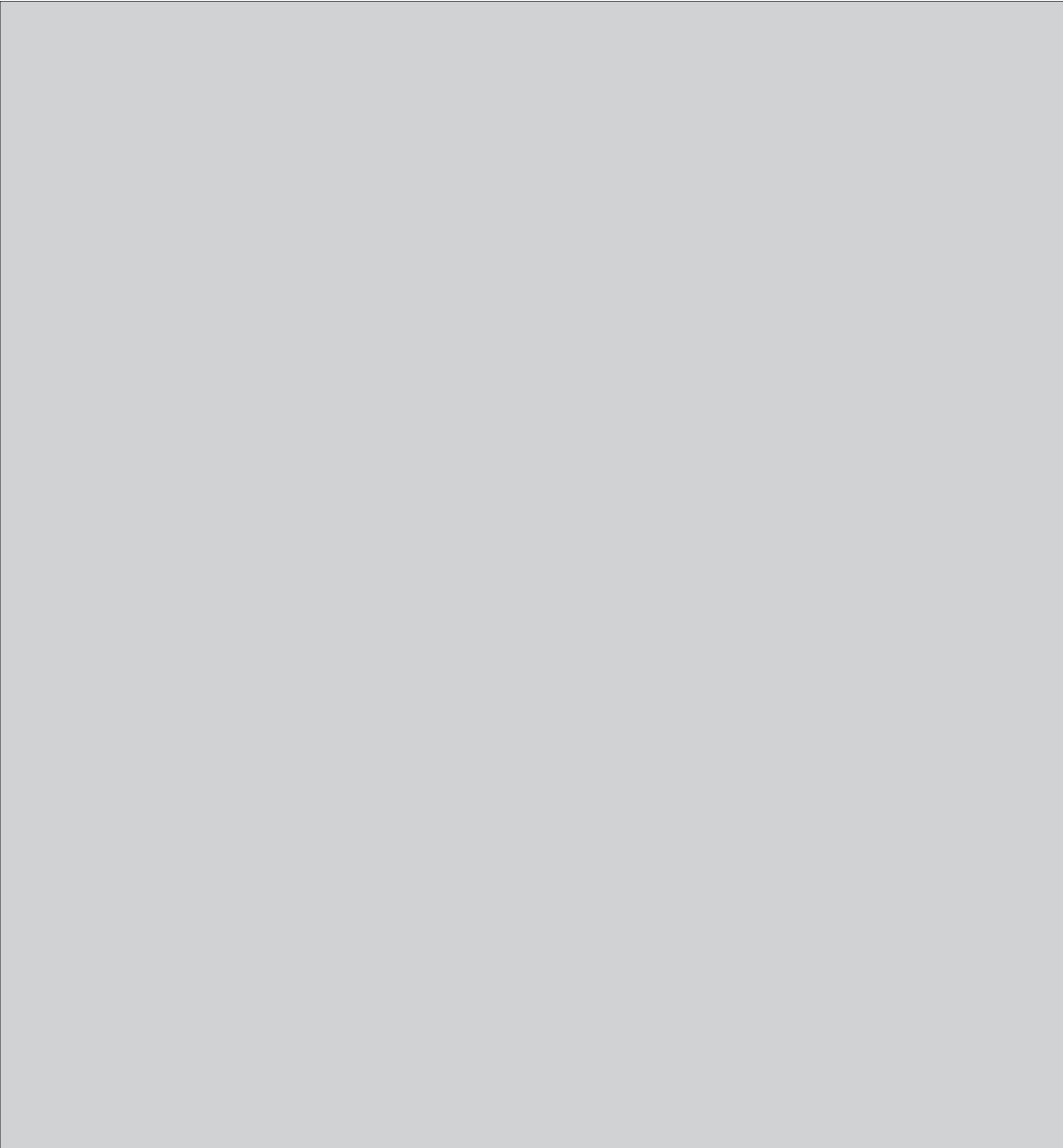
☎ 283-3059

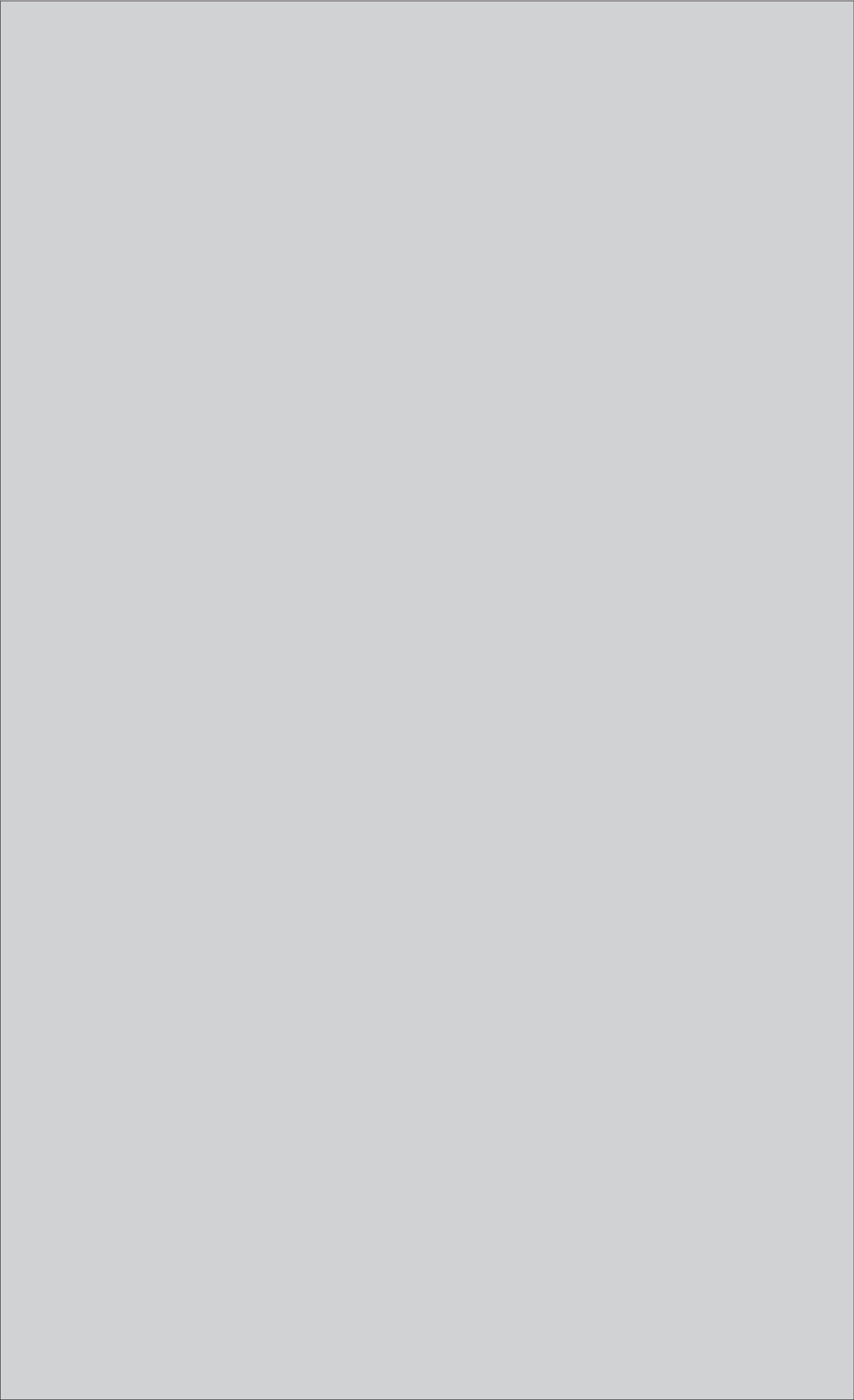
Best Salad Bar on Base

All you can eat with soft drink \$5.95.

Annual Marina Club Luau

August 21, fun and games for kids of all
ages. Al Brown, the head cook in the
Alabama Navy has volunteered to roast a
pig. We will also serve BBQ Chicken,
Hamburgers, and Hot Dogs, free to all
members and their guest. Members are
requested to bring their favorite side dish.
Plan on eating about 5 p.m. Live
entertainment (Band, Slap Ruthie) for
Saturday evening.





Hurricane kit contents

A hurricane kit is a valuable tool during a severe storm. Ensure the proper materials are on-hand. The following checklist can help.

- o Foods: Nonperishable and canned foods that do not require cooking. Also, special dietary foods as required.
- o Drinking water: At least two quarts per person per day contained in nonbreakable containers.
- o Important personal property: Identification, cash, valuable papers, insurance policies and photos. Store these items in a waterproof container.
- o Battery operated all weather radio with extra batteries. A NOAA-capable radio is recommended.
- o Personal hygiene items: Soap, deodorant, shampoo, toothbrush, toothpaste, aspirin, antacid, towels and washcloths, etc.
- o Utensils: Manual can opener, disposable plates, cups, forks, knives, spoons, napkins, etc.
- o Personal aids: Eyeglasses, hearing aids and batteries, prosthetic devices, etc.
- o Leisure items: Books, games, cards, toys, etc.
- o Infant care items: Disposable diapers, wipes, formula, baby food.
- o Flashlight with extra batteries.
- o Fire extinguisher.
- o First aid kit: Prescription medications (two-week supply), bandages, gauze, adhesive tape, sterile pads, band aids, triangular bandages, safety scissors, non-prescription medicine, sun screen, insect repellent, rubbing alcohol, hydrogen peroxide, etc.
- o Bedding: Sleeping bags, blankets and sheets, pillows, etc. These items should be stored in a waterproof canister.
- o Clothing: At least one change of clothing including an extra pair of rugged shoes.
- o Tools: Screwdrivers (slotted and Phillips), hammer, nails, utility knife, axe, scissors, hand saw, pliers, rope, plastic tarp, drop cloths, tape, etc.
- o Camping accessories: Lantern, portable stove, matches, portable cooler, etc.
- o Wood to secure broken windows, etc.